

AMENDMENTS

Amendment to the Claims:

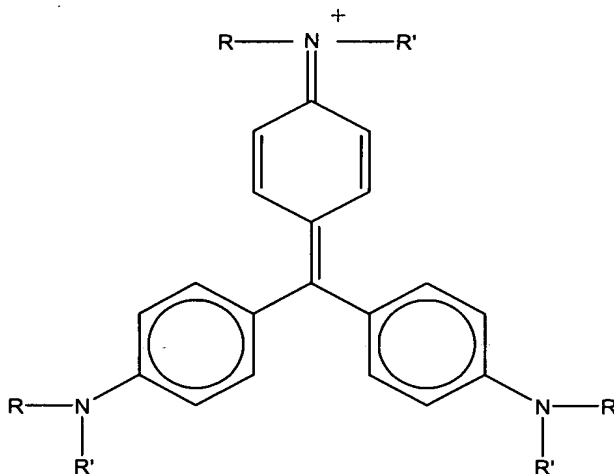
This listing of claims will replace all prior versions and listings of claims in the application. The following listing reflects the cancellation of Claims 1-5.

Listing of Claims:

Claims 1-5. (cancelled)

Claim 6. (Previously presented) A method of selectively killing cancer cells or inhibiting growth of cancer cells in a mixture of cancerous and non-cancerous cells, the method comprising:

(a) contacting the mixture of cancerous and non-cancerous cells with an effective amount of a compound having the structure:



wherein each R and R' is independently selected from the group consisting of hydrogen and methyl groups, and further wherein the compound exhibits preferential uptake by the cancerous cells compared with the non-cancerous cells, and still further wherein the cancerous cells are sensitive to the phototoxic effects of the compound; and

(b) exposing the mixture of cancerous and non-cancerous cells from (a) to light of a suitable wavelength to photoactivate the compound for up to 90 minutes, wherein

the compound exhibits selective phototoxicity toward the cancerous cells over the non-cancerous cells.

Claim 7. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound *in vitro*.

Claim 8. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound *in vivo*.

Claim 9. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with the compound *ex vivo*.

Claim 10. (Original) The method of Claim 6, wherein in step (a), the cancer cells are contacted with a compound wherein each R and R' is methyl.

Claim 11. (Previously presented) The method of claim 6, wherein the cancerous cells are leukemia cells.

Claim 12. (Canceled)

Claim 13. (Previously presented) The method of claim 6, wherein the mixture is exposed to the light for a period of 10 to 60 minutes.

Claim 14. (Previously presented) The method of claim 6, wherein the mixture is exposed to the light for a period of 10 to 20 minutes.